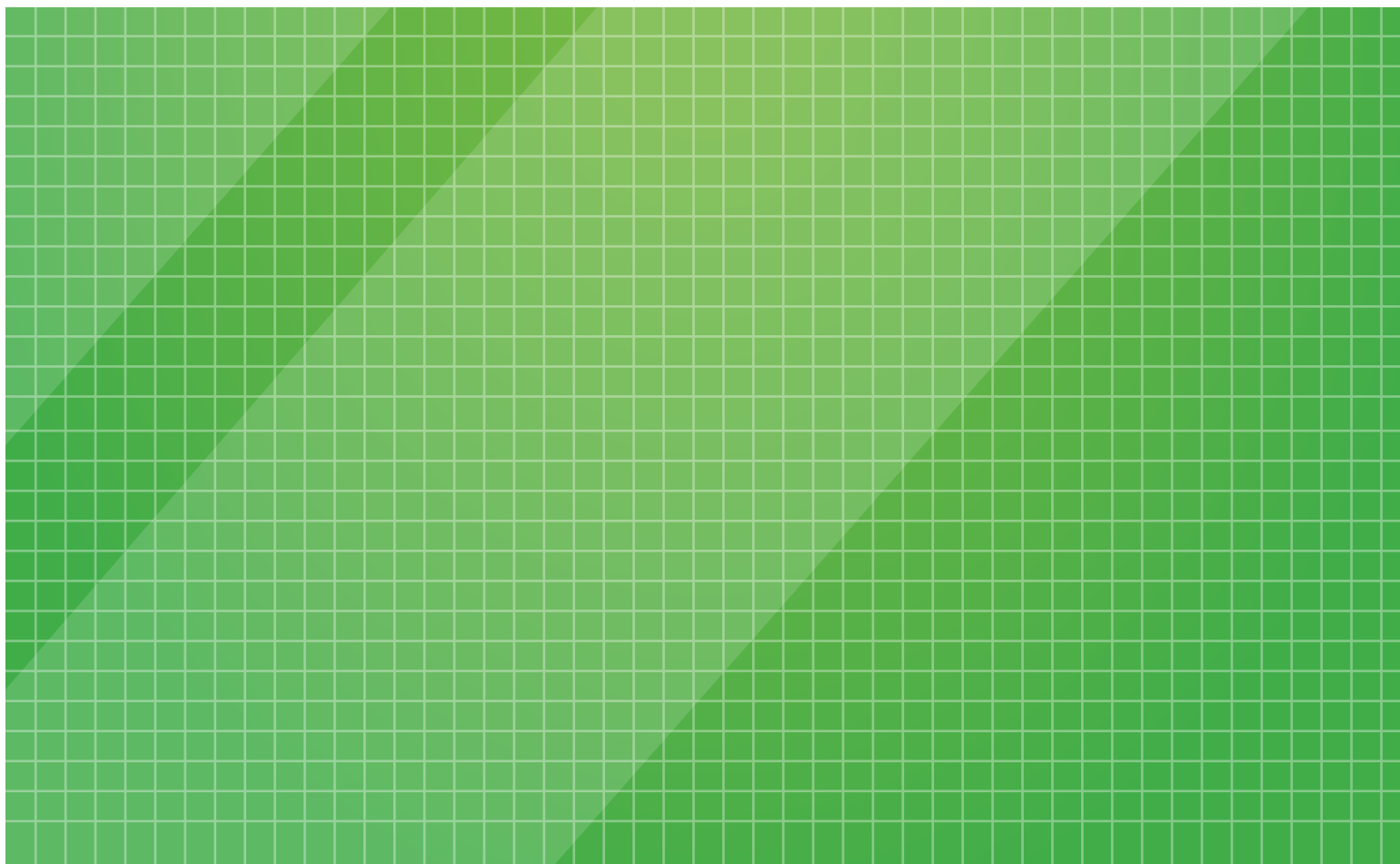
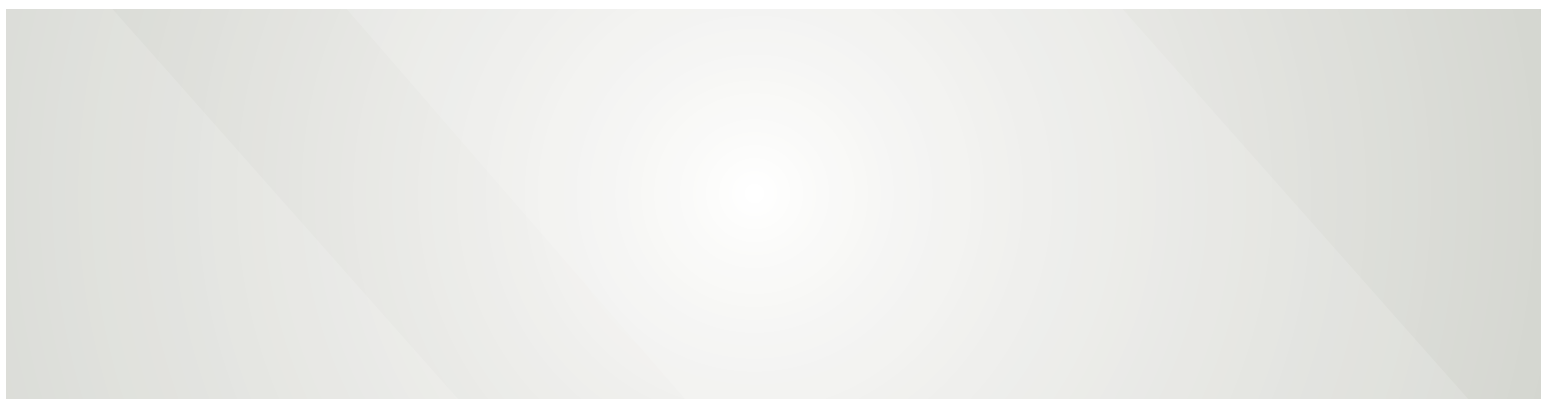


**NASA OSBP SPOTLIGHT:
HISTORICALLY UNDERUTILIZED BUSINESS ZONES**

HUBZone

Office of
Small Business Programs (OSBP)
where small business makes a **big** difference



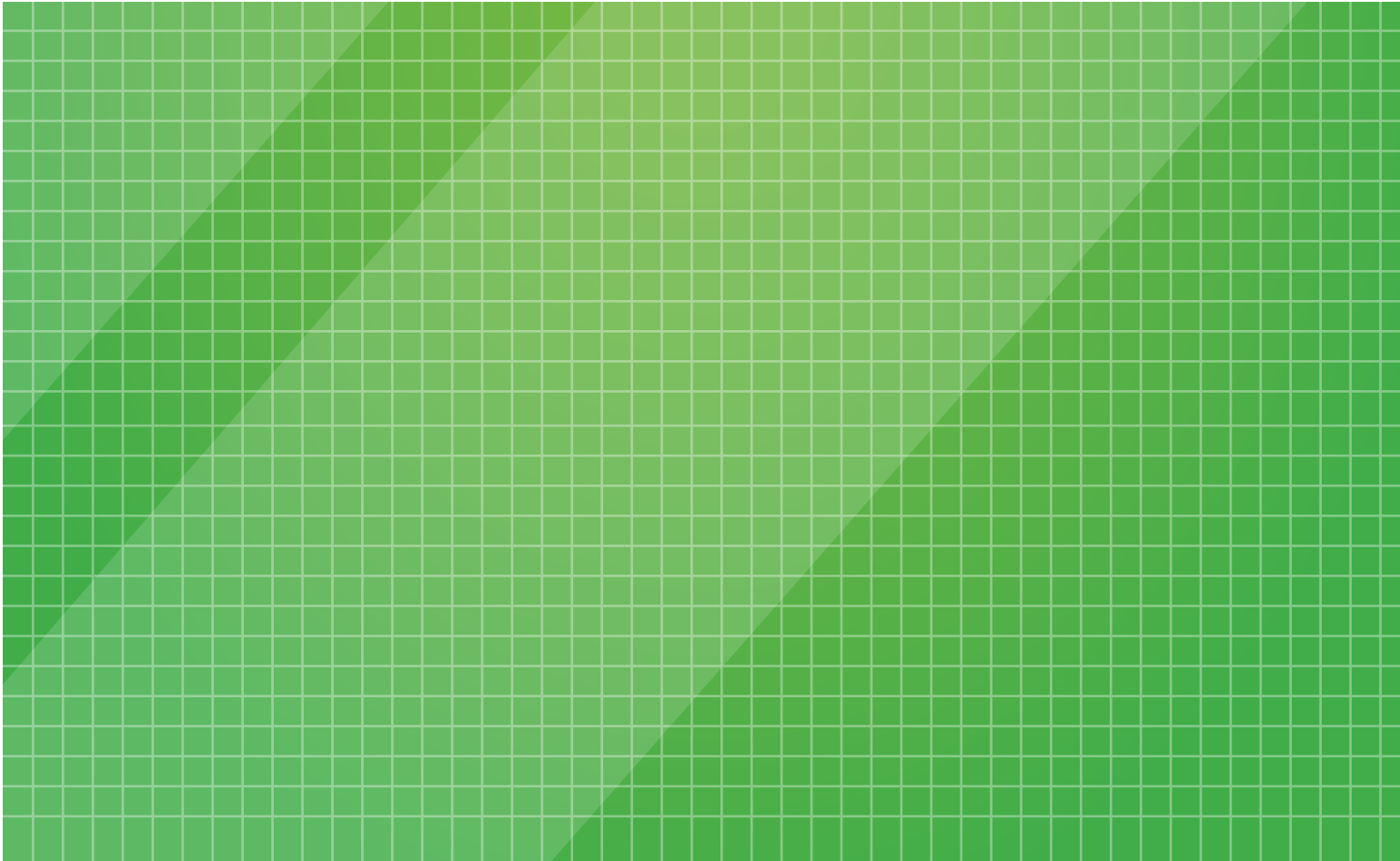




NASA OSBP SPOTLIGHT: HISTORICALLY UNDERUTILIZED BUSINESS ZONES

HUBZone

- 5** **Office of Small Business Programs (OSBP)
Vision and Mission Statements**
- 6** **Message from the OSBP Associate Administrator**
- 7** **Message from the Historically Underutilized Business
Zone (HUBZone) Program Manager**
- 8** **HUBZone Program Overview**
- 9** **HUBZone Spotlight**
- 18** **OSBP Contact Information**



Vision Statement

The vision of the Office of Small Business Programs (OSBP) at NASA Headquarters is to promote and integrate all small businesses into the competitive base of contractors that pioneer the future of space exploration, scientific discovery, and aeronautics research.

Mission Statement

- To advise the Administrator on all matters related to small business,
- To promote the development and management of NASA programs that assist all categories of small business,
- To develop small businesses in high-tech areas that include technology transfer and commercialization of technology, and
- To provide small businesses maximum practicable opportunities to participate in NASA prime contracts and subcontracts.



It is with great pride that I highlight some of the Historically Underutilized Business Zone (HUBZone) companies that are contributing to the success of the National Aeronautics and Space Administration (NASA). These HUBZone companies play a key role in helping NASA meet its mission, and they demonstrate the power of small business. As the Associate Administrator of the Office of Small Business Programs (OSBP), I would like to thank these HUBZone companies for their dedication and highlight their achievements.

The HUBZone program is a key component to the NASA small business program and operates with the goal of ensuring that HUBZone small businesses have ample opportunity to contract with NASA. The companies featured in this publication were nominated by each NASA Center to be recognized for their hard work and exemplary performance. These businesses demonstrate just a few of the successes that are possible with NASA and further demonstrate that small businesses really do make a big difference.

I would like to congratulate the featured companies for their success and also thank you for your continued support of the NASA Office of Small Business Programs.

A handwritten signature in dark ink, reading "Glenn A. Delgado". The signature is written in a cursive, flowing style.

Glenn A. Delgado

Associate Administrator

NASA Office of Small Business Programs



Welcome to the inaugural HUBZone Spotlight publication! I am so pleased that you have expressed interest in learning more about the featured HUBZone companies contributing to NASA's success. These HUBZone companies' geographical locations span across various states, from Louisiana to Virginia, from California to Alabama, and are helping the Agency and OSBP meet its mission.

The HUBZone program has provided a platform for the featured companies, as well as other HUBZone small businesses, that have been awarded contracts with NASA and our prime contractors. In FY 2014, the Agency awarded \$117 million in prime contracts and \$115 in subcontracts to HUBZones across the Nation.

The HUBZone companies featured in this publication only represent a fraction of the small businesses working with NASA. New milestones have been achieved by their commitment, diligence, and hard work.

Get ready to be inspired by the featured HUBZone companies. OSBP will continue to highlight and share small business success stories through OSBP's Web site <http://www.osbp.nasa.gov>, quarterly newsletter, and social media outlets.

Congratulations to all the HUBZone companies nominated and recognized in this publication!

A handwritten signature in black ink, appearing to read 'Tabisa T. Kalisa'. The signature is fluid and cursive.

Tabisa T. Kalisa

HUBZone Program Manager
NASA Office of Small Business Programs

HISTORICALLY UNDERUTILIZED BUSINESS ZONE (HUBZONE) SMALL BUSINESS PROGRAM OVERVIEW

Eligibility Requirements

- It must be a small business by Small Business Administration (SBA) standards
- It must be owned and controlled at least 51% by U.S. citizens, or a Community Development Corporation, an agricultural cooperative, or an Indian tribe
- Its principal office must be located within a “Historically Underutilized Business Zone,” which includes lands considered “Indian Country” and military facilities closed by the Base Realignment and Closure Act
- At least 35% of its employees must reside in a HUBZone

Certification Requirement

- The SBA conducts the HUBZone certification

Authority/References

- Title VI of the Small Business Reauthorization Act (1997) (15 U.S.C. 631)
- FAR 19.13

Procurement Incentives

- A Federal Government-wide statute established goals of 3% of the total contract and subcontract value
- NASA goals are 3% of the total prime and subcontract value
- Competitive and sole-source contracting
- 10% price evaluation preference in full and open contract competitions, as well as subcontracting opportunities
- More information on the HUBZone small business program can be found at <http://www.sba.gov/hubzone/>

Purpose

It is NASA’s policy to provide the maximum practicable number of acquisition opportunities to HUBZone small business.

HUBZone Small Business Goals

- Increase the number of annual contract actions and contract dollar values to HUBZone small businesses
- Increase the number of HUBZone small businesses in high-tech areas by expanding the Mentor-Protégé Program
- Monitor the performance of HUBZone small business subcontracting through the use of Individual Subcontract Reports at each Center
- Monitor the Agency’s annual HUBZone small business subcontracting dollars through the Summary Subcontract Report
- Provide outreach to HUBZone small businesses through small business events and matchmaking opportunity outreach events
- Increase communication with HUBZone small businesses through greater use of the OSBP Web site
- Include training for the NASA acquisition workforce on HUBZone small businesses
- Monitor the Federal databases to ensure that all data are entered accurately and reviewed regularly
- Require NASA Centers to report initiatives in support of HUBZone small businesses on a semiannual basis
- Use an enterprise model to execute these goals and track accomplishments

Contact Information

- Web site: <http://www.osbp.nasa.gov>
- Telephone: 202-358-2088
- E-mail: smallbusiness@nasa.gov
(include “HUBZone” in the subject line)



NASA OSBP SPOTLIGHT: **HISTORICALLY UNDERUTILIZED BUSINESS ZONES**

ARMSTRONG FLIGHT RESEARCH CENTER / SOUTHWESTERN DAKOTA, INC.



Southwestern Dakota, Inc. (SDI), has completed three projects for NASA at the Armstrong Flight Research Center (AFRC) and is currently under contract to complete a fourth project.

The first project completed was for the Construct Consolidated Information Technology Center contract. The work included the construction of a two-story, steel-framed building.

The second project completed at NASA was for the Repair Primary Electrical Distribution System—Phase 6 contract. The project involved the replacement of Armstrong's main electrical distribution system, specifically Substation 16.

The third project completed was for the Revitalize Mission Control Infrastructure contract. The project involved work on major mechanical equipment, including replacing Fanhouse 1A chillers, upgrading HVAC controls on the water side for all Fanhouse AHUs, installing a new variable primary pumping configuration for the chilled water system, replacing both Fanhouse 7A AHUs, and changing out three DX rooftop units to chilled water coils/gas heat.

Lastly, we are currently in progress to complete the Repair Aircraft Hangar Fire Protection Systems contract. The work to be performed under this project consists of providing the labor, equipment, and materials to centralize the fire-pump system to provide adequate flow and pressure for all of Armstrong's hangar facilities.



Southwestern Dakota, Inc.
3148 S. Chrysler Avenue
Tucson, AZ 85713
Telephone: 520-663-0970
Fax: 520-663-0989
<http://www.swdakotah.com>
aolson@swdakotah.com
Lisa M. Olson, President

AMES RESEARCH CENTER / TRI-TECHNIC, INC.



Tri-Technic, Inc., is pleased to support NASA under MACC II, an Indefinite Delivery/Indefinite Quantity (IDIQ) contract that supports the construction, alteration, and repair of NASA buildings, structures, and other real property located at Ames Research Center (ARC) and Moffett Federal Airfield Complex.

At this time, Tri-Technic is replacing existing transformers and other power equipment supporting mission-critical facilities. Tri-Technic is relocating a new transformer, new switchgear, new ground resistor, and reactor from N225B to the N225 substation. Tri-Technic is also replacing additional equipment, including high-pressure air compressors used by the Unitary Facility and Fluid Mechanic Lab, the Arc Jet D1 water pumps substation, and the VMS drive power facility.

As a small business and HUBZone contractor, Tri-Technic has a rich, 30-year history working with Federal, municipal, and utility clients to complete complex projects that require extraordinary coordination and technical expertise. Tri-Technic endeavors to cultivate and retain excellent working relationships with NASA by providing professional and motivated project teams and skilled craft workers that continue to enhance our capacity to deliver innovative solutions through the myriad construction and engineering challenges confronted on each project.



Tri-Technic, Inc.
185 South Fairview Lane
Sonora, CA 95370
Telephone: 209-694-8248
Fax: 209-694-8242
<http://www.tri-technic.com>
dennis@tri-technic.com
Dennis Ledbetter, President

GLENN RESEARCH CENTER / SUMMIT TECHNOLOGIES & SOLUTIONS, INC.



Summit Technologies & Solutions, Inc., is a HUBZone-certified small business providing technically skilled personnel and specialized solutions to large engineering enterprises. Summit specializes in program management, hardware engineering, information technology, risk management, and safety and mission assurance. We are dedicated to providing effective solutions in the areas of strategic decision-making, program control, requirements compliance, and cost and schedule analysis, all while minimizing risks.

Summit's support to NASA spans five Centers (Glenn, Johnson, Kennedy, Goddard, and Headquarters), more than a dozen contracts, and some of the Agency's most visible and complex programs, including SCaN, the crew vehicle and launch system, the ISS, the JWST, Hubble, GOES, and JPSS. In addition, Summit supports commercial space providers on both cargo resupply and commercial crew efforts.

As a HUBZone-certified small business, Summit is dedicated to assisting in the economic development of HUBZone areas by providing high-quality jobs to individuals living and working in these areas, as well as frequenting other small businesses and supporting charitable efforts within HUBZones.

Summit is the prime contractor for Glenn Research Center's (GRC) Project Management Support Services Contract (PMSS), where it supports the planning, formulation, implementation, and integration of business functions for SCaN and the ISS programs. Summit is proud to be working with GRC on the Nation's most formative aerospace goals.



Summit Technologies & Solutions, Inc.
7686 Richmond Highway, Suite 110
Alexandria, VA 22306
Telephone: 703-746-8700
Fax: 703-997-6426
<http://www.summit-ts.com>
mkennedy@summit-ts.com
Matthew Kennedy, President

WALLOPS FLIGHT FACILITY / FASTBREAK GENERAL CONTRACTORS, LLC



NASA awarded Fastbreak General Contractors, LLC, the contract to construct an addition to the Wallops Flight Facility (WFF) Visitor Center. The Visitor Center hosts free programs for the public, featuring exhibits and offering fun, interactive, and educational programs and activities.

Supporting NASA in this effort, Fastbreak completed this turnkey project on budget and without any safety incidents. The Education Resource Center is a 2,200 square foot, one-story addition constructed at the rear of the Visitor Center. The center also houses two administrative offices, restrooms and a storage room. After project completion, NASA outfitted the room with tables, computers, and all of the equipment necessary to provide children with an activity room to explore their aeronautic imagination and bring their creations to life.

Fastbreak General Contractors, LLC—an SBA-certified HUBZone concern; an 8(a) Disadvantaged Business; and a Small, Women-owned, and Minority-owned (SWaM) business enterprise—is headquartered in Hampton, VA. Fastbreak is a full-service general contracting firm specializing in program management, construction management, design-build, site preparation, utilities, and self-perform services.



Fastbreak General Contractors, LLC
47 W. Queens Way, Suite G-1
Hampton, VA 23669
Telephone: 757-727-9442
Fax: 757-727-9443
<http://www.fastbreakgc.com>
rmiles@fastbreakgc.com
Ray D. Miles, President and CEO

LANGLEY RESEARCH CENTER / HEARD CONTRACTING



Compressor Station Upgrades Addition—Value: \$1,301,675

This project at Langley Research Center (LaRC) consists of an addition to Building 1247E of approximately 3,000 square feet along with interior renovations of the existing 15,000-square-foot building and multiple site-related improvements. The addition required the relocation of all the existing underground utilities and the installation of a new fire-alarm system, fire-suppression system, and water distribution system.

Repairs to Gantry Catwalks—Value \$297,803

This HUBZone set-aside was for the purpose of performing repairs to an existing gantry crane that was deteriorating. The gantry is a 240-foot high, 400-foot-long, 265-foot-wide A-frame steel structure that is used for air and space research. The work consisted of installing welded structural steel repairs to deteriorated structural steel members and plate elements on the gantry and painting the repaired areas. The work required scaffolding and the use of crane equipment.

Upgrades to Fire Station—Value: \$2,613,551

This project involved building a new 6,000-square-foot, two-story addition to the Fire Station, as well as rehabilitating the existing structure. The work was accomplished in two phases. Phase 1: Building the addition, including all site and utility work. Phase 2: Modifying and rehabilitating the existing building, including exterior work and site work not included in Phase 1. All work was performed while the station was active.



Heard Contracting
201A Dexter Street West, Suite 201
Chesapeake, VA 23324
Telephone: 757-673-0573
Fax: 757-961-2998
<http://www.heardcontracting.com>
jason@heardcontracting.com
Jason Heard, President

MARSHALL SPACE FLIGHT CENTER / SOUTHEAST CHEROKEE CONSTRUCTION, INC.



Southeast Cherokee Construction, Inc. (SCC), is certified by the Small Business Administration as a small business, a Woman-Owned Small Business, and a HUBZone concern. SCC is also a Native-American-owned company. SCC was established in 1983 and has been performing construction work for over 30 years. During this timeframe, SCC has performed work on design-build projects and new construction, including administrative facilities, warehouses, Indefinite Delivery/Indefinite Quantity contracts, renovation and alteration of existing buildings, hurricane emergency contracts, demolition, airfield concrete paving, site work, storm drainage systems, and other general construction.

SCC has an IDIQ Multiple Award Task Order Contract (MATOC) with NASA at both Stennis Space Center (SSC) and Marshall Space Flight Center (MSFC).

At Stennis Space Center, Southeast Cherokee Construction recently completed modifications to the B1 Test Stand, which involved replacing structural steel members and bolts. Another recently completed project was the Satellite Antenna Dish Farm. Currently, SCC is performing the installation of a 78-inch-diameter high-pressure industrial water system, which provides water to the test stand.

At MSFC, SCC recently completed the \$8.9 million renovation of Building 4666. SCC replaced substandard building system components in the 70,000 square-foot structure, which was over 40 years old.



Southeast Cherokee Construction, Inc.
1491 Furnace Street
Montgomery, AL 36104
Telephone: 334-264-1770
Fax: 334-386-5093
<http://www.secherokee.com>
lcarter@secherokeeconstruction.com
Lynn M. Carter, President

NASA SHARED SERVICES CENTER / RED CANYON SOFTWARE, INC.



Red Canyon has been developing cutting-edge technology to help NASA explore space since 2000. We are proud to be involved with missions ranging from searching for water on Mars (Mars Odyssey, Mars Reconnaissance Orbiter, Mars Phoenix, Mars Insight), to analyzing the composition of comets (Deep Impact), and building the next human spacecraft (Orion). Red Canyon helps NASA conduct research and development through the Small Business Innovation Program (SBIR) program. We are developing autonomous decision flight software (FSW) for interplanetary robotic spacecraft with Ames Research Center and the Jet Propulsion Laboratory (JPL).



Red Canyon is passionate about motivating our next generation of engineers to pursue STEM education. We helped the NASA Office of Education develop two simulators for school children, MarsFlight and LunarSIM. MarsFlight lets kids fly an airplane over real Martian terrain (Mars Global Surveyor data), and LunarSIM lets them create a lunar base and conduct missions. Both simulators allow them to monitor critical mission data such as fuel, battery power, water, oxygen, etc. These contracts were awarded by Glenn Research Center.

Red Canyon has made invaluable contributions to many NASA programs through Lockheed Martin; from writing and testing over 400,000 lines of FSW; to generating hundreds of mechanical engineering design documents for Orion; to assisting with the Pad Abort Test; to getting the Orion test article integrated, tested, and ready for launch EFT-1.

We are excited to support NASA's HUBZone goals both now and in the future!

Red Canyon Software, Inc.
1200 Pennsylvania Street, Suite 100
Denver, CO 80203
Telephone: 303-864-0556
Fax: 303-864-0265
<http://www.redcanyonsoftware.com>
barry@redcanyonsoftware.com
Barry Hamilton, President

STENNIS SPACE CENTER / HEALTHEON, INC.



Healtheon, Inc., is a HUBZone-certified small business that has enjoyed an excellent 11-year relationship with the Federal Government. Healtheon is one of Stennis Space Center's (SSC) Multiple Award Construction Contract (MACC) contractors. Healtheon provides infrastructure construction services, including new construction, demolition, maintenance and repairs, emergency/disaster recovery operations, levee/floodwall construction, pump station construction, and wastewater/drainage construction.

Under the MACC, Healtheon was awarded two task orders, including the largest MACC TO to date, for constructing a high-pressure industrial water line. The line will provide water for cooling and suppression at the Stennis B Test Complex, which will be used to test NASA's Space Launch System (SLS) rocket engines. Healtheon's scope includes demolition of existing piping systems and construction/installation of over 3,000 feet of pipes, gate valves, and manifolds. Healtheon's second TO involves installing new helium compressors, fluid coolers, and piping for the gas house at Stennis Space Center.

Our philosophy is to be a true partner with the Government. Communication between NASA and Healtheon has always been extremely open and effective. We work hand-in-hand to ensure that what is best for NASA is best for Healtheon. Healtheon supplies the Government with a strong, detailed, and effective safety and quality control program and vast experience managing and performing on multiple, concurrent, construction projects.



Healtheon, Inc.
201 St. Charles Avenue, Suite 4310
New Orleans, LA 70170
Telephone: 504-599-5982
Fax: 504-599-5996
<http://www.healtheoninc.com>
jas.walia@healtheoninc.com
Jas Walia, President and CEO

Contact Us:

NASA Office of Small Business Programs
300 E Street SW
Washington, DC 20546

Telephone: 202-358-2088
Fax: 202-358-3261

E-mail: smallbusiness@nasa.gov

Web Site: <http://www.osbp.nasa.gov>

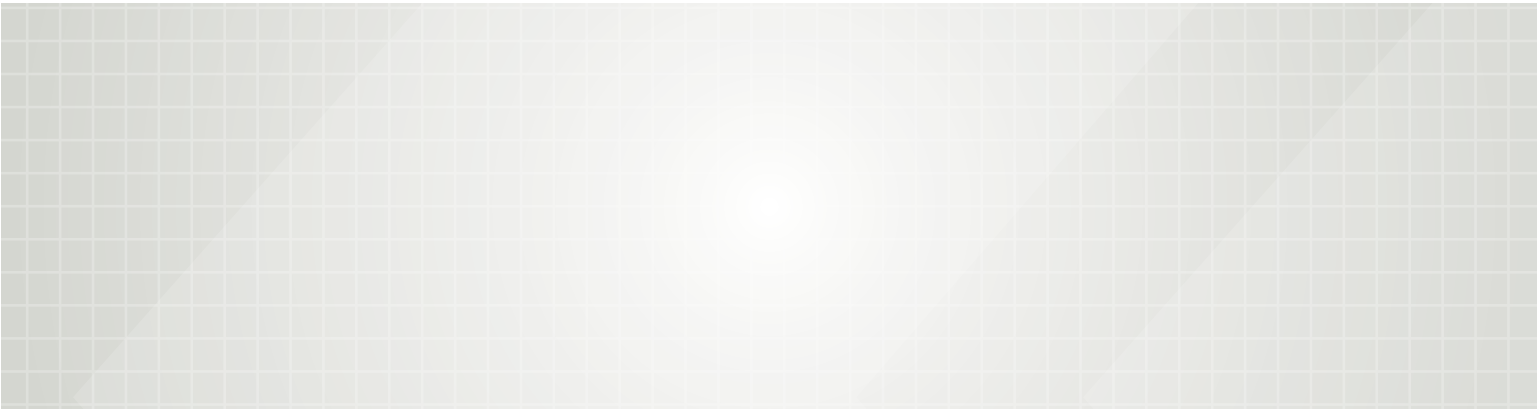
NASA Vendor Database: <https://vendors.nvdb.nasa.gov>



On Facebook: <http://www.facebook.com/NASASmallBusiness>



On Twitter: https://twitter.com/NASA_OSBP



National Aeronautics and Space Administration

Office of Small Business Programs

NASA Headquarters

300 E Street SW

Washington, DC 20546

<http://www.osbp.nasa.gov>

www.nasa.gov



QR Code

Follow NASA OSBP
on the Web